CONTENTS OF VOLUME 137

No. 1, March

Evolution of Continental and Oceanic Crust — B. C. Burchfiel — 1
Space Plasma Physics, Present and Future — Stanley W. H. Cowley — 30
North American Hero? Christopher Columbus 1702–2002 — John P. Larner — 46
The Interplay between Economic and Political Opening in Mexico — Sidney B. Weintraub — 64
Observations Concerning Ringe's *Calculating the Factor of Chance in Language Comparison* — Joseph H. Greenberg — 79
A Reply to Professor Greenberg — Donald A. Ringe, Jr. — 91
Responding to the AIDS Epidemic: Science vs. Politics — Samuel O. Thier, M.D. — 110

Biographical Memoirs

Reinhard Bendix — Neil J. Smelser — 117
Northrop Frye — David Bevington — 125
Felix Gilbert — Gordon A. Craig — 129
Otto E. Neugebauer — Noel M. Swerdlow — 137
Rudolf Serkin — Gary Graffman — 167
Jean Stoetzel — François Lhermitte — 173

No. 2, June

New Equal Area World Map Projections to Better Display Polar Regions — Athelstan Spilhaus — 179
The Ionian Era of Athenian Civic Identity — W. R. Connor — 194
Politics and Friendship — Judith Nisse Shklar — 207
Aristotle and the Content of Philosophy Instruction at Central European Schools and Universities during the Reformation Era (1500–1650) — Joseph S. Freedman — 213
Law Books in an Oral Culture: The Indian *Dharmaśāstras* — Ludo Rocher — 254
Mathematics at Harvard in the 1940s — Garrett Birkhoff — 268

Biographical Memoirs

Peter Heinrich von Blanckenhagen — Evelyn B. Harrison — 273
John King Fairbank — Paul A. Cohen — 279
Edwin Mattison McMillan — Glenn T. Seaborg — 285
Giuseppe Montalenti — Bentley Glass — 293
Edwin Wolf 2nd — John C. Van Horne — 299
Oscar Zariski — Garrett Birkhoff — 305

No. 3, September

"The Green-Eyed Monster": Renaissance Conceptions of Jealousy — WERNER GUNDERSHEIMER 321
Discourse and the Democratic Ideal — KATHLEEN HALL JAMIESON 332
Self-Organization and the Development of Pattern: Implications for Earthquake Prediction — LEON KNOPOFF 339
A Philosophy of Etiquette — JUDITH MARTIN 350
Testing Gravity with Binary Pulsars — J. H. TAYLOR 357
"We (the Supermajority of) the People": the Development of a Rationale for Written Higher Law in North American Constitutions — SUNG HUI KIM 364
Doctors, Patients, and Computers: Will Information Technology Dehumanize Health-Care Delivery? — EDWARD H. SHORTLIFFE 390
Benjamin Franklin and a "Dear ould friend" — EDMUND BERKELEY 399
Emblems of Eloquence — HELEN F. NORTH 406

Biographical Memoirs

Michael Heidelberger — MACLYN MCCARTY 431
Henry John Heinz III — JOHN D. ROCKEFELLER 439
David J. Herlihy — WILLIAM M. BOWSKY 445
Deane Montgomery — ARMAND BOREL 451
Margaret Thompson — WILLIAM E. METCALF 457

No. 4, December

Preface — HERMAN H. GOLDSTINE v
Opening Remarks — ELIOT STELLAR 465
The State of the American Philosophical Society — ELIOT STELLAR 467

Homage to Jefferson

Spain and the American Philosophical Society — JUAN CARLOS 475
The Decline of Professionalism — WARREN E. BURGER 481
Jefferson and the Birth of European Liberalism — PETER PARET 488
Jefferson and the Ambiguities of Freedom — BERNARD BAILYN 498
William Penn and the American Heritage of Religious Liberty — ARLIN M. ADAMS 516

Symposium on Mathematics and the Physical Sciences

Mathematics: Queen and Servant of the Sciences — SIR MICHAEL ATIYAH 527
Dense Fluids: Molecules in Perpetual Collision — DUDLEY HERSCHBACH 532

From the "Big Bang" to a Complex Cosmos: Galaxies, Black Holes, and Dark Matter — MARTIN J. REES — 545

Light—Magic Doorway to New Technology — HERBERT WALTHER — 558

Symposium on the Biological Sciences: Scientific Frontiers

From Molecules to Human Disease: A New Window Through Magnetism — GEORGE K. RADDA — 587

Symposium on the Social Sciences

Education and Our Divided Knowledge — VARTAN GREGORIAN — 605

Social Wants and Dismal Science: The Curious Case of the Climbing Costs of Health and Teaching — WILLIAM J. BAUMOL — 612

The Human Mind: The Symbolic Level — HERBERT A. SIMON — 638

The Social Sciences for the New Century — JOHN HOPE FRANKLIN — 648

Symposium on the Humanities

The Historian as Polyglot — JAROSLAV PELIKAN — 659

The Metamorphosis of Metaphysics — SIR ANTHONY KENNY — 669

Is Reason in Trouble? — GERALD GRAFF — 680

Jefferson and Homer — EMILY TOWNSEND VERMEULE — 689

Dinner Address — SIR MICHAEL ATIYAH — 704

Closing Remarks — ELIOT STELLAR — 708

Members Elected in 1993 — 709

Deaths of Members Recorded through 30 October 1993 — 712

Contents of Volume 137 — 713

Index to Volume 137 — 716